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## Claims as filed on August 23, 2000

Use of a preparation comprising:

- at least one salt selected from alkali metal salts, alkaline earth metal (a) safts and other minerals.
- at least one amino acid, and (b)
- zinc oxide and/or an inorganic peroxide

for the preparation of a pharmaceutical composition for the treatment of skin irritations, sur burn, cellulitis, wrinkles, acne, herpes, neurodermatitis, ozone damage, burns, caustic burns, thickenings, edemas, hematomas,

hemorrhoids, rheumatism, arthrosis and skin cancer.

Preparation for the topical application comprising the following components:

- at least one salt selected from alkali metal salts, alkaline earth metal (a) salts and other minerals,
- at least one amino acid, (b)
- zinc oxide and/or an inorganic peroxide, and (c)
- (d) at least one secondary plant substance.

Preparation comprising the following components:

- at least one salt selècted from alkali metal salts, alkaline earth metal (a) salts and other minerals
- at least one amino acid. (b)
- zinc oxide and/or an inorganic peroxide, (c)
- at least one secondary plant substance, and (d)
- (e) at least one polyunsaturated fatty acid of vegetable sources.

Preparation according to claim 2, characterized in that it comprises at least one unsaturated fatty acid.

- 5. Preparation according to any one of claims 2 to 4, characterized in that it additionally comprises tego-betaine and/or at least one epigallocatechine and/or at least one trace element.
- 6. Preparation according to any one of claims 2 to 5, characterized in that it additionally comprises at least one liposome and/or at least one vitamin.

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Preparation according to any one of claims 2 to 6, characterized in that it additionally comprises at least one adstringent agent and/or at least one humectant and/or at least one ethereal oil.

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Preparation according to any one of claims 2 to 7, characterized in that it additionally comprises antifungal and/or antimicrobial components.

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Preparation according to any one of claims 2 to 8, characterized in that it additionally comprises at least one component selected from carrier substances, adjuvants, additives, binding agents, adhesive agents and solvents.

10. /

Preparation according to any one of claims 2 to 9, comprising the following components:

- (a) 10 to 90 wt.-% of a salt, selected from alkali metal salts, alkaline earth metal salts and other minerals,
- (b) 0.1 to 40 wt.-% of an amino acid, and
- (c) a total amount of zinc oxide and inorganic peroxide of 0.5 to 50 wt.-%, based on the sum of all components in the preparation.

11.

Preparation according to any one of the claims 2 to 10; comprising the following components:

- (a) at least one metal salt selected from sodium, potassium, magnesium, calcium, silicon, zinc, manganese, copper, iron, fluorine, chlorine, bromine, iodine and phosphorus,
- (b) at least one amino acid or amino acid derivative selected from cystine, cysteine, proline, serine, histidine, glycin, leucine, isoleucine, valine, tyrosine, arginine, lysin, asparagine and glutamine, and
- (d) zinc oxide and/or an inorganic peroxide.

12.

Preparation according to any one of claims 2 to 11; characterized in that the inorganic peroxide is zinc peroxide, sodium peroxide, potassium peroxide, calcium peroxide or magnesium peroxide.

Use of a preparation according to any one of claims 3 to 12 for topic application.

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Use of a preparation according to any one of claims 2 to 13 as a cosmetic.

15. Use of a preparation according to any-one of claims 3 to 13-as a pharmaceutical composition.

16. Use of a preparation according to any one of claims 2 to 13 for the preparation of a pharmaceutical composition for the treatment of skin irritations, sun burn, cellulitis, wrinkles acne, herpes, neurodermatitis, ozone damage, burns, caustic burns, thickenings, edemas, hematomas, hemorrhoids, rheumatism, arthrosis and skin cancer.

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